

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**POWER OF ATTORNEY AND CORRESPONDENCE
ADDRESS INDICATION FORM**

I hereby appoint (I hereby revoke all previous powers of attorney given in the above-identified application):

Practitioners at Customer Number: **52308** as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Further, address all telephone calls and correspondence to practitioners at Customer Number: **52308**, specifically to the attention of:

Mark DeLuca, Esq.
Pepper Hamilton LLP
400 Berwyn Park
899 Cassatt Road
Berwyn, PA 19312-7835

I am the:

Applicant/Inventor.
 Assignee of record of the entire interest. (A statement under 37 CFR 3.73(b) is enclosed.)

Signature of Applicant or Assignee of Record

Respectfully submitted,

The Trustees of The University of Pennsylvania

Date: 8/29/05

By:

Name:
Title:

Jennifer Langenberger
Director, Intellectual Property

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

STATEMENT UNDER 37 CFR 3.73(b)

Applicant, The Trustees of the University of Pennsylvania, a company created and existing under the laws of Pennsylvania, states that it is:

the assignee of the entire right, title, and interest of the patents/application numbers, attached as Table 1. The extent (by, percentage) of its ownership interest is 100%.

a listing of the reel/frame numbers of the recorded assignment(s) for the applications listed on Table 1 is enclosed herewith.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Respectfully submitted,

The Trustees of the University of Pennsylvania

Date: 8/29/08

By: Jenifer Largenberger
Name: Jenifer Largenberger
Title: Director, Intellectual Property

TABLE I

<u>Our file number</u>	<u>Serial/patent number</u>	<u>Assignment Recordation Date</u>	<u>Reel/Frame</u>	<u>Assignor</u>	<u>Assignee</u>
133172.00290	60231141	1) 08/10/2001	012069/0031	K. Muthuman; D. Weiner; V. Ayyavoo	The Trustees of The University of Pennsylvania
		2) 04/25/2001	011745/0851	K. Muthuman; D. Weiner; V. Ayyavoo	The Trustees of The University of Pennsylvania
133172.00290	10311260	1) 11/18/2003	014136/0840	K. Muthuman; D. Weiner; V. Ayyavoo	The Trustees of The University of Pennsylvania
133172.00321	08505196	1) 06/27/2008	021164/0715	D. Levy; Y. Refaeli	The Trustees of The University of Pennsylvania
		2) 06/27/2008	021164/0457	D. Weiner	The Trustees of The University of Pennsylvania
133172.00401	08246177	1) 01/17/1995	007295/0719	D. Weiner; Y. Refaeli	The Trustees of The University of Pennsylvania
		2) 01/26/1995	007316/0743	D. Weiner; Y. Refaeli	The Trustees of The University of Pennsylvania
		3) 11/13/1996	008214/0096	D. Levy	The Trustees of The University of

				Pennsylvania
133172.00421	09114364	1) 02/08/1999	009752/0276	D. Weiner, Y. Refaeli; D. Levy

133172.00431	08382873	1) 04/17/1995	007442/0578	D. Weiner	The Trustees of The University of Pennsylvania
		2) 04/17/1995	007442/0876	Y. Refaeli	The Trustees of The University of Pennsylvania
		3) 4/10/1997	008445/0267	D. Levy	The Trustees of The University of Pennsylvania
133172.00601	10515327	1) 04/07/2008	020766/0213	D. Weiner	The Trustees of The University of Pennsylvania
133172.00901	09680690	1) 03/31/2003	013917/0109	D. Weiner, J. Kim, D. Zhang	The Trustees of The University of Pennsylvania
133172.00911	11123600	1) 05/06/2005	016551/0901	D. Weiner, J. Kim, D. Zhang	The Trustees of The University of Pennsylvania
133172.01001	10333802	1) 08/12/2003	013867/0452	D. Weiner, J. Sin	The Trustees of The University of Pennsylvania
133172.01101	09971980	1) 02/26/2002	012642/0188	D. Weiner, J. Yang	The Trustees of The University of Pennsylvania
133172.01111	10966576	1) 12/20/2007	020277/0696	J. Yang	The Trustees of The University of Pennsylvania

		2) 12/20/2007	020277/0809	D. Weiner; K. Muthumanian	Pennsylvania
133172.01200	60293794	1) 07/09/2001	011964/0870	D. Weiner	The Trustees of The University of Pennsylvania
133172.01201	10478741	1) 5/17/2004	014616/0519	D. Weiner	The Trustees of The University of Pennsylvania
133172.01301	10478743	1) 09/09/2004	015115/0560	D. Weiner; K. Muthumanian; J. Yang	The Trustees of The University of Pennsylvania
		2) 08/08/2005	016746/0489	D. Weiner; K. Muthumanian; J. Yang	The Trustees of The University of Pennsylvania
133172.01500	08652572	1) 12/19/1996	008317/0445	D. Weiner; K. Muthumanian; Y. Refaeli	The Trustees of The University of Pennsylvania
135120.00101	10491800	1) 10/07/2004	015227/0578	D. Weiner; K. Muthumanian	The Trustees of The University of Pennsylvania
135120.00201	08019601	1) 09/28/1995	007642/0054	D. Levy	The Trustees of The University of Pennsylvania
		2) 05/02/1996	007941/0830	D. Weiner	The Trustees of The University of Pennsylvania

				Pennsylvania
135120.00211	08167608	1) 10/16/1995	007673/0716	D. Levy, Y. Refaeli The Trustees of The University of Pennsylvania
		2) 02/11/2004	014331/0526	D. Weiner The Trustees of The University of Pennsylvania
		3) 02/24/2004	014370/0982	D. Weiner The Trustees of The University of Pennsylvania
135120.00231	09935100	1) 09/20/2001	012185/0267	D. Levy, Y. Refaeli The Trustees of The University of Pennsylvania
		2) 06/27/2008	021164/0817	D. Levy, Y. Refaeli The Trustees of The University of Pennsylvania
		3) 06/27/2008	021164/0760	D. Weiner The Trustees of The University of Pennsylvania

135120.00301	08809186	1) 09/04/1997	008699/0047	D. Weiner; D. Levy; Y. Refaeli; V. Ayyavoo	The Trustees of The University of Pennsylvania
135120.00311	10734024	1) 08/26/2004	015087/0429	D. Weiner; D. Levy; Y. Refaeli	The Trustees of The University of Pennsylvania
135120.00401	08595695	1) 05/15/1996	7943/0117	D. Weiner; V. Ayyavoo; S. Mahalingham; W. Williams	The Trustees of The University of Pennsylvania
135120.00411	08949202	1) 01/20/1998	008956/0887	D. Weiner; V. Ayyavoo; M. Patel	The Trustees of The University of Pennsylvania
		2) 11/12/1998	009573/0201	S. Mahalingham	The Trustees of The University of Pennsylvania
135120.00421	09014877	1) 08/17/2000	011106/0848	D. Weiner; V. Ayyavoo; S. Mahalingham; W. Williams	The Trustees of The University of Pennsylvania
135120.00431	09418175	1) 05/01/2000	010787/0943	D. Weiner; V. Ayyavoo; S. Mahalingham; W. Williams	The Trustees of The University of Pennsylvania
		2) 12/23/1999	010495/0895	D. Weiner; V. Ayyavoo; M. Patel	The Trustees of The University of Pennsylvania
		3) 12/23/1999	010495/0849	S. Mahalingham	The Trustees of The University of Pennsylvania

135120.00441	09529245	1) 013293/0055	09/17/2002	D. Weiner, V. Ayyavoo, M. Patel	The Trustees of The University of Pennsylvania
		2) 013293/0080	09/17/2002	S. Mahalingham	The Trustees of The University of Pennsylvania

135120.00451	10208338	1) 05/05/2003	014030/0618	D. Weiner; V. Ayyavoo; S. Mahalingham; M. Patel	The Trustees of The University of Pennsylvania
135120.00501	09485421	1) 10/05/2000	011166/0116	S. Mahalingham; V. Ayyavoo; M. Patel; T. Kieber-Emmons; D. Weiner	The Trustees of The University of Pennsylvania
135120.00511	10953393	1) 01/09/2006	017174/0957	S. Mahalingham; V. Ayyavoo; M. Patel; T. Kieber-Emmons; D. Weiner	The Trustees of The University of Pennsylvania
135120.00600	60293570	1) 08/07/2001	012091/0589	D. Weiner; K. Muthumani	The Trustees of The University of Pennsylvania
135120.00601	10478742	1) 08/02/2004	015034/0314	D. Weiner; K. Muthumani	The Trustees of The University of Pennsylvania